L Number	Hits	Search Text	DB	Time stamp
1	1	20040075628.did.	USPAT;	2004/10/15 13:15
2	1	20040075628.did. and (anode cathode) adj	US-PGPUB USPAT;	2004/10/15 13:16
3	1	,	US-PGPUB USPAT;	2004/10/15 13:16
4	1	layer same (metallic metal) 20040075628.did. and (anode cathode) adj	US-PGPUB USPAT;	2004/10/15 13:17
5	30497	layer and (metallic metal ITO) (BOLED OLED OEL TOLED SOLED FOLED PLED	US-PGPUB USPAT;	2004/10/15 14:16
		(polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
6	47	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and (semitransparent adj electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 13:20
7	47		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 13:40
8	0	20040075628.did. and (volt\$6 "V" potential Bias)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/15 13:41
9	1	20040075628.did. and ("41")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/15 14:09
10	486	(345/82).CCLS.	USPAT; US-PGPUB	2004/10/15 14:09
11	88	((345/82).CCLS.) and (double dual)	USPAT; US-PGPUB	2004/10/15 14:09
12	3	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and two adj way adj (display panel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:19
13	3	cheng near2 wen near2 huang.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/15 14:20
14	3	313/505-506	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/15 14:21
15	2101	(313/505,506).CCLS.	USPAT; US-PGPUB	2004/10/15 14:21
16	6	((313/505,506).CCLS.) and ((double) near2 side\$4 near2 (display panel) twin adj display)	US-PGPUB US-PGPUB	2004/10/15 14:21
17	6	((313/505,506).CCLS.) and ((double) near2 side\$4 near2 (display panel) twin adj display)	USPAT; US-PGPUB	2004/10/15 14:28
18	1669	(315/169.3).CCLS.	USPAT; US-PGPUB	2004/10/15 14:28
19	2	((315/169.3).CCLS.) and ((double) near2 side\$4 near2 (display panel) twin adj display)	USPAT; US-PGPUB	2004/10/15 14:29
-	855	display) double near2 side\$5 near4 (display panel)	USPAT; US-PGPUB	2004/10/15 11:25

Page 1

-	87	double near2 side\$5 near4 (display panel) and organic	USPAT; US-PGPUB	2004/10/13 15:48
-	106	1	USPAT; US-PGPUB;	2004/10/13 15:48
	ļ	and organic	EPO; JPO;	
		·	DERWENT;	
			IBM TDB	
_	91	double near2 side\$5 near4 (display panel)	USPAT;	2004/10/13 15:48
į		and organic and (display panel).ab,ti,clm.	US-PGPUB;	2001, 10, 13 23.10
			EPO; JPO;	1
			DERWENT;	
	İ		IBM_TDB	
-	108	,	USPAT;	2004/10/14 16:23
		panel) and organic and (display	US-PGPUB;	
		panel).ab,ti,clm.	EPO; JPO;	
			DERWENT;	
_	0	(kawamura near2 teruo hirai near2	IBM_TDB USPAT;	2004/10/13 16:38
		masaaki).in. and sony.as.	US-PGPUB;	2004/10/13 16:38
		masauki, iii. and sony.as.	EPO	
_	1	both adj face adj display	USPAT;	2004/10/13 16:47
			US-PGPUB;	
1			EPO	
-	2395	(313/504,512).CCLS.	USPAT;	2004/10/13 16:47
		(000 (000) 0000	US-PGPUB	
-	694	(313/512).CCLS.	USPAT;	2004/10/13 16:57
l _	1701	//212/E04 E12) CGTG \ === //212/E12\ GGTG \	US-PGPUB	2004/20/25 25 5
~	1701	((313/504,512).CCLS.) not ((313/512).CCLŚ.)	USPAT;	2004/10/13 17:24
_	30472	(BOLED OLED OEL TOLED SOLED FOLED PLED	US-PGPUB USPAT;	2004/10/15 13:19
ļ	304,2	(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	2004/10/15 13:19
		device) light lamp luminaire	EPO; JPO;	
	İ	electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.	IBM TDB	
-	33	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/13 18:49
		(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	
		device) light lamp luminaire	EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and	DERWENT;	
		(emission adj direction)	IBM_TDB	
-	0	2004-594665.did.	USPAT;	2004/10/13 18:49
			US-PGPUB;	2001/10/15 10.45
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	0	2004594665.did.	USPAT;	2004/10/13 18:49
	1		US-PGPUB;	
	1		EPO; JPO; DERWENT;	
1			IBM TDB	
-	0	20040594665.did.	USPAT;	2004/10/13 18:50
			US-PGPUB;	,,,,,,,,,
			EPO; JPO;	
			DERWENT;	
_	4222204	11200406001011 31	IBM_TDB	
	4323284	"2004068910" A1	USPAT;	2004/10/13 18:50
			US-PGPUB; EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
-	0	WO-200468910-\$.did	USPAT;	2004/10/13 18:51
			US-PGPUB;	, , == ==.00
			EPO; JPO;	
			DERWENT;	
<u>_</u> i	ا ه	WO-200468910-\$.did.	IBM_TDB	2004/20/20 ==
		10 200±00310-\$.UIU.	USPAT; US-PGPUB;	2004/10/13 18:51
i			EPO; JPO;	
			DERWENT;	-
			IBM_TDB	

<u>-</u>	1	WO-2004068910-\$.did.	USPAT;	2004/10/13 18:51
			US-PGPUB; EPO; JPO; DERWENT;	
			IBM TDB	
-	1		DERWENT	2004/10/13 18:51
-	70	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/13 18:56
		(polymer organic) near2 (EL adj (apparatus device) light lamp luminaire	US-PGPUB; EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and double	IBM TDB	
		adj sided	_	
-	23	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/13 19:10
		(polymer organic) near2 (EL adj (apparatus device) light lamp luminaire	US-PGPUB; EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and (double	IBM_TDB	
		compound bi di) adj sided near5 (display	_	
	,	panel) 2004-048303.NRAN.	DEDIVEN	2004/10/13 19:00
-		("4733488" "6542908").pn.	DERWENT USPAT;	2004/10/13 19:00
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2001, 10, 25 25.10
•			EPO; JPO;	
			DERWENT;	
_	4	("4733488" "6541908").pn.	IBM_TDB USPAT:	2004/10/13 19:10
	-	(1/35160	US-PGPUB;	2004/10/13 19:10
			EPO; JPO;	
			DERWENT;	·
-	59	(US-6762436-\$ or US-6662503-\$ or	IBM_TDB USPAT;	2004/10/13 19:49
		US-6650822-\$ or US-5304895-\$ or US-4853079-\$	US-PGPUB;	2004/10/15 15.45
		or US-6794815-\$ or US-6633121-\$ or	JPO;	
		US-6411029-\$ or US-5053679-\$ or US-6696785-\$	DERWENT	
		or US-6653796-\$ or US-6593689-\$ or US-6548956-\$ or US-6469437-\$ or US-6440585-\$		
		or US-6396208-\$ or US-6320312-\$ or		
		US-6312838-\$ or US-6278236-\$ or US-6242116-\$		
		or US-6191764-\$ or US-6188175-\$ or		
		US-6160273-\$ or US-6541908-\$).did. or (US-20040190114-\$ or US-20040136155-\$ or		
		US-20040125515-\$ or US-20040075628-\$ or		
		US-20040070809-\$ or US-20040036412-\$ or		
		US-20040027513-\$ or US-20030227254-\$ or		
		US-20030175414-\$ or US-20030025657-\$ or US-20040195965-\$ or US-20030173897-\$ or		
		US-20020030444-\$ or US-20040183436-\$ or		
		US-20040113545-\$ or US-20030201712-\$ or		
		US-20030189401-\$ or US-20030099863-\$ or		
		US-20030044639-\$ or US-20020135297-\$ or US-20010050532-\$ or US-20010038924-\$).did.		
		or (JP-2004152612-\$).did. or (US-6762436-\$		
		or JP-2004152612-\$ or US-20040075628-\$ or		
		JP-2004095340-\$ or JP-2004071246-\$ or		
		US-20030227254-\$ or JP-2003345271-\$ or KR-2003068654-\$ or KR-2002094424-\$ or		
		KR-2002049812-\$ or JP-06223966-\$ or		
		WO-2004068910-\$).did.		

	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
-	1	((US-6762436-\$ or US-6662503-\$ or	USPAT;	2004/10/13 19:49
		US-6650822-\$ or US-5304895-\$ or US-4853079-\$	US-PGPUB	
		or US-6794815-\$ or US-6633121-\$ or US-6411029-\$ or US-5053679-\$ or US-6696785-\$		
		or US-6653796-\$ or US-6593689-\$ or		
•		US-6548956-\$ or US-6469437-\$ or US-6440585-\$		
ļ		or US-6396208-\$ or US-6320312-\$ or	ŧ	!
		US-6312838-\$ or US-6278236-\$ or US-6242116-\$		
		or US-6191764-\$ or US-6188175-\$ or		
		US-6160273-\$ or US-6541908-\$).did. or		
		(US-20040190114-\$ or US-20040136155-\$ or		
		US-20040125515-\$ or US-20040075628-\$ or		
		US-20040070809-\$ or US-20040036412-\$ or		
ļ.		US-20040027513-\$ or US-20030227254-\$ or		
		US-20030175414-\$ or US-20030025657-\$ or		
		US-20040195965-\$ or US-20030173897-\$ or		
		US-20020030444-\$ or US-20040183436-\$ or		
		US-20040113545-\$ or US-20030201712-\$ or		
		US-20030189401-\$ or US-20030099863-\$ or		
		US-20030044639-\$ or US-20020135297-\$ or		′
		US-20010050532-\$ or US-20010038924-\$).did.		
		or (JP-2004152612-\$).did. or (US-6762436-\$		\$
		or JP-2004152612-\$ or US-20040075628-\$ or ID-2004095240-\$ or ID-2004071246 \$ or		
		JP-2004095340-\$ or JP-2004071246-\$ or US-20030227254-\$ or JP-2003345271-\$ or		
		KR-2003068654-\$ or KR-2002094424-\$ or		
		KR-2002049812-\$ or JP-06223966-\$ or		
		WO-2004068910-\$).did.) and reverse adj		
		bias\$5		
_	1	6762436.pn. and (electron hole) adj	USPAT;	2004/10/14 16:00
	_ ;	(Inject\$6 transport\$6)	US-PGPUB	2001, 20, 21 10:00
-	1	6762436.pn. and hole	USPAT;	2004/10/14 16:09
		-	US-PGPUB	
-	0	6762436.pn. and (cordless portable mobile)	USPAT;	2004/10/14 16:09
		near2 (phone telephone radiotelephone	US-PGPUB	
		handset)		
-	1	6762436.pn.	USPAT;	2004/10/14 16:09
			US-PGPUB	
-	2	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/10/14 16:32
		panel) and organic and (display	US-PGPUB;	
		panel).ab,ti,clm. and (electron adj	EPO; JPO;	
		(inject\$9) adj (layer\$5 coat\$5 film) EIL) and (electron adj (transport\$8	DERWENT;	,
		transmission\$5 transfer\$5) adj (layer\$5	IBM_TDB	
ĺ		coat\$5 film) ETL) and ((hole adj (inject\$9)		
		anode adj modification) adj (layer\$5 coat\$5		
		film) HIL anode adj modification adj		
		(layer\$5 coat\$5 film)) and (hole adj		
		(transport\$8 transmission\$7 transfer\$5) adj		
		(layer\$5 coat\$5 lamina\$4 jacket\$4 skin film)		
		HTL)		
-	2	(double dual) near2 side\$5 near4 (display	USPAT;	2004/10/14 17:57
		panel) and (oled organic) and (display	US-PGPUB;	, , == =: = •
		panel).ab,ti,clm. and (electron adj	EPO; JPO;	
		(inject\$9) adj (layer\$5 coat\$5 film) EIL)	DERWENT;	
		and (electron adj (transport\$8	IBM_TDB	
		transmission\$5 transfer\$5) adj (layer\$5		
	[]	coat\$5 film) ETL) and ((hole adj (inject\$9)		
		anode adj modification) adj (layer\$5 coat\$5		•
1		film) HIL anode adj modification adj		
		(layer\$5 coat\$5 film)) and (hole adj (transport\$8 transmission\$7 transfer\$5) adj		
		(layer\$5 coat\$5 lamina\$4 jacket\$4 skin film)		
		HTL)		
-	1	6762436.pn. and (anode cathode)	USPAT;	2004/10/14 16:48
	_	(minute outline)	US-PGPUB;	2004/10/14 10:48
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

-		6762436.pn. and (anode cathode volt\$5 potential bias "V")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/14 17:56
-	30497	(BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/14 17:57
	658		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 17:59
-	205	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and (electron adj (inject\$9) adj (layer\$5 coat\$5 film) EIL) same (electron adj (transport\$8 transmission\$5 transfer\$5) adj (layer\$5 coat\$5 film) ETL) same ((hole adj (inject\$9) anode adj modification) adj (layer\$5 coat\$5 film) HIL anode adj modification adj (layer\$5 coat\$5 film)) same (hole adj (transport\$8 transmission\$7 transfer\$5) adj (layer\$5 coat\$5 lamina\$4 jacket\$4 skin film) HTL) and reflect\$6 with (layer\$5 coat\$4 film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 18:37
-	114	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and electron adj transport adj layer with polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 18:36
-	56	,	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 18:37
-	1083	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and (electron adj (inject\$9) adj (layer\$5 coat\$5 film) EIL) with (polymer poly organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 18:38
-	226	((BOLED OLED OEL TOLED SOLED FOLED PLED (polymer organic) near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm.) and (electron adj (inject\$9) adj (layer\$5 coat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 18:41
		film) EIL) with "made"		L_

	139	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/14 18:41
_	139	(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	2004/10/14 10:41
		device) light lamp luminaire	EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and	IBM TDB	
		(electron adj (inject\$9) adj (layer\$5 coat\$5	1511_155	
		film) EIL) with "made" not lif		
_	204	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT:	2004/10/14 18:47
	204	(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	2004/10/14 10:47
		device) light lamp luminaire	EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and	IBM TDB	
		(electron adj (inject\$9) adj (layer\$5 coat\$5	15/1_155	
		film) EIL) adj8 (material "made") not lif		
_	21	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT:	2004/10/14 18:48
		(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	2001, 20, 21 20110
		device) light lamp luminaire	EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and	IBM TDB	
	İ	(electron adj (inject\$9) adj (layer\$5 coat\$5		
		film) EIL) adj8 (material "made") and		İ
		reflective near2 (layer\$5 film coat\$5) not		j
		lif		
-	102	zimmerman near2 glenn.xa.	USPAT;	2004/10/15 12:02
	}	~	US-PGPUB	
-	1	20040075628.did.	USPAT;	2004/10/15 13:15
		·	US-PGPUB	, ,
-	30497	(BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/15 12:08
		(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	
		device) light lamp luminaire	EPO; JPO;	
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.	IBM TDB	
-	16	((BOLED OLED OEL TOLED SOLED FOLED PLED	USPAT;	2004/10/15 12:08
		(polymer organic) near2 (EL adj (apparatus	US-PGPUB;	
		device) light lamp luminaire	EPO; JPO;	1
		electroluminesc\$9 electro adj luminesc\$9	DERWENT;	
		EL) OELD OED LESD).ab,ti,clm.) and	IBM_TDB	
		handset	_	